

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

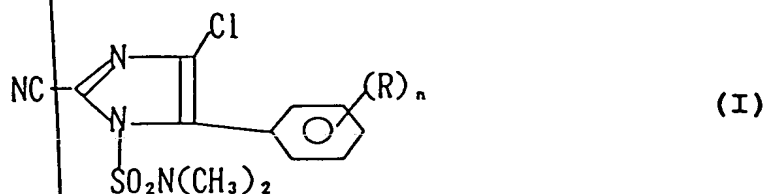
IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

CLAIMS

1. A composition for controlling harmful bio-organisms comprising

(a) at least one imidazole compound represented by formula (I):



wherein R represents a lower alkyl group or a lower alkoxy group; and

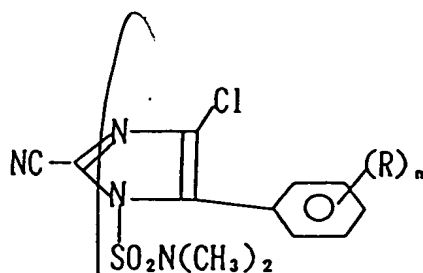
n represents an integer of 1 to 5, as an active ingredient, and

(b) at least one inorganic phosphorus compound and/or at least one fungicide for Phycomycetes as an active ingredient or

(c) a spreader as an activity-enhancing ingredient.

2. The composition according to claim 1, wherein the composition comprises:

(a) at least one imidazole compound represented by formula (I):



(I)

wherein R represents a lower alkyl group or a lower alkoxy group; and

n represents an integer of 1 to 5, as an active ingredient and

(b) at least one inorganic phosphorus compound and/or at least one fungicide for Phycomycetes as an active ingredient.

3. The composition according to claim 2, wherein the active ingredient (b) is at least one inorganic phosphorus compound.

4. The composition according to claim 3, wherein the inorganic phosphorus compound is a compound selected from the group consisting of phosphoric acid, phosphorous acid, hypophosphorous acid, a condensed phosphoric acid, and a condensed phosphorous acid, and salts thereof.

5. The composition according to claim 3, wherein the imidazole compound and the inorganic phosphorus compound are at a weight ratio of 1:300 to 300:1.

Sub
A21

6. The composition according to claim 2, wherein the active ingredient (b) is at least one fungicide for Phycomycetes.

7. The composition according to claim 6, wherein the fungicide is a compound selected from the group consisting of a β -methoxyacrylate compound, an oxazolidinedione compound, a cyanoacetamide compound, an organic chlorine compound, a phenylamide compound, a cinnamic acid compound, a copper compound, and an organophosphorus compound.

Sub
A21

8. The composition according to claim 6, wherein the fungicide is a compound selected group the group consisting of:

methyl (E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate,

methyl (E)-methoxyimino[α -(o-tolyloxy)-O-tolyl]acetate,

3-anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione,

1-(2-cyano-2-methoxyiminoacetyl)-3-ethylurea, tetrachloroisophthalonitrile,

pentachloronitrobenzene,

methyl N-(2-methoxyacetyl)-N-(2,6-xylyl)-DL-alaninate,

2-methoxy-N-(2-oxo-1,3-oxazolidin-3-yl) aceto-
2',6'-xylidide,

(±)-α-2-chloro-N-(2,6-xylylacetamide)-γ-
butyrolactone,

methyl N-phenylacetyl-N-(2,6-xylyl)-DL-alaninate,

methyl N-(2-furoyl)-N-(2,6-xylyl)-DL-alaninate,

(±)-α-[N-(3-chlorophenyl) cyclopropane-
carboxamide]-γ-butyrolactone,

(E,Z)-4-[3-(4-chlorophenyl)-3-(3,4-
dimethoxyphenyl)acryloyl]morpholine,

an inorganic copper fungicide,

an organic copper fungicide,

aluminum tris(ethyl phosphonate),

O-2,6-dichloro-p-tolyl-O,O-dimethyl
phosphorothioate,

(R,S)-S-(R,S)-sec-butyl-O-ethyl-2-oxo-2-
thiazolidinyl phosphonothioate,

S-benzyl diisopropyl phosphorothioate,

O-ethyl diphenyl phosphorodithioate, and

ethyl 2-diethoxythiophosphoryloxy-5-
methylpyrazolo(1,5-a)pyrimidine-6-carboxylate.

9. The composition according to claim 6, wherein
the fungicide is a compound selected from the group
consisting of:

Sub
B1
cont

methyl (E)-2-{2-[6-(2-cyanophenoxy)pyrimidine-4-yloxy]phenyl}-3-methoxyacrylate,

methyl (E)-methoxyimino[α -(o-tolyloxy)-O-tolyl]acetate,

3-anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione,

1-(2-cyano-2-methoxyaminoacetyl)-3-ethylurea,

tetrachloroisophthalonitrile,

methyl N-(2-methoxyacetyl)-N-(2,6-xylyl)-DL-alaninate,

(E,Z)-4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl]morpholine,

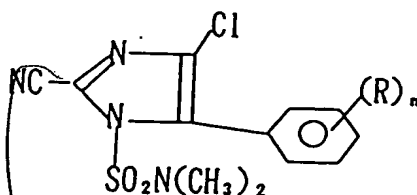
an inorganic copper fungicide, and

aluminum tris(ethyl phosphonate).

10. The composition according to claim 6, wherein the imidazole compound and the fungicide are at a weight ratio of 1:10000 to 10000:1.

11. The composition according to claim 1, wherein the composition comprises:

(a) at least one imidazole compound represented by formula (I):



(I)

wherein R represents a lower alkyl group or a lower alkoxy group; and

n represents an integer of 1 to 5,
as an active ingredient and

(c) a spreader as an activity-enhancing ingredient.

12. The composition according to claim 11, wherein the activity-enhancing ingredient (c) is at least one member selected from the group consisting of surface active agents except sorbitan higher fatty acid esters, paraffin oil, animal oil, vegetable oil, and mineral oil.

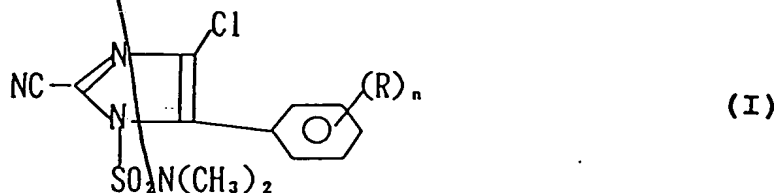
13. The composition according to claim 11, wherein the activity-enhancing ingredient (c) is at least one member selected from the group consisting of surface active agents except sorbitan higher fatty acid esters, animal oil, vegetable oil, and mineral oil.

14. The composition according to claim 11, wherein the imidazole compound and the activity-

enhancing ingredient are at a weight ratio of 1:5,000 to 2,000:1.

15. A method for controlling harmful bio-organisms comprising applying a composition for controlling harmful bio-organisms onto harmful bio-organisms, wherein the composition comprises:

(a) at least one imidazole compound represented by formula (I):



wherein R represents a lower alkyl group or a lower alkoxy group; and

n represents an integer of 1 to 5, as an active ingredient, and

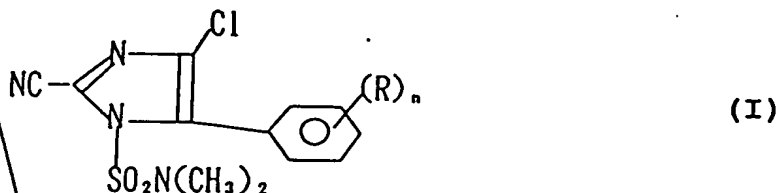
(b) at least one inorganic phosphorus compound and/or at least one fungicide for Phycomycetes as an active ingredient or

(c) a spreader as an activity-enhancing ingredient.

16. The method according to claim 15, wherein the composition comprises:

10026700.122701

(a) at least one imidazole compound represented by formula (I):



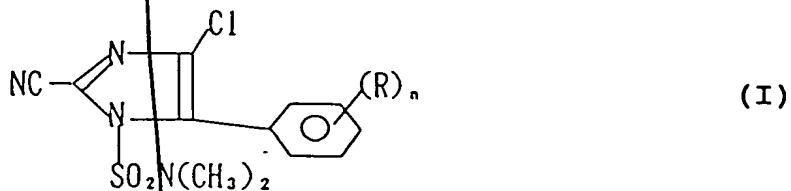
wherein R represents a lower alkyl group or a lower alkoxy group; and

n represents an integer of 1 to 5,
as an active ingredient and

(b) at least one inorganic phosphorus compound and/or at least one fungicide for Phycomycetes as an active ingredient.

17. The method according to claim 15, wherein the composition comprises:

(a) at least one imidazole compound represented by formula (I):



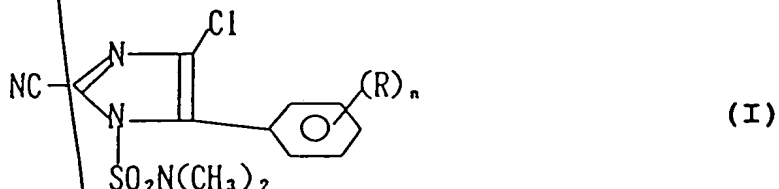
wherein R represents a lower alkyl group or a lower alkoxy group; and

n represents an integer of 1 to 5,
as an active ingredient and

(c) a spreader as an activity-enhancing
ingredient.

18. The method according to claim 17, wherein
the composition is in the form of an aqueous dispersion.

19. A method for enhancing the harmful bio-
organism controlling effect of a harmful bio-organism
controlling agent containing, as an active ingredient,
at least one imidazole compound represented by formula
(I):



wherein R represents a lower alkyl group or a
lower alkoxy group; and

n represents an integer of 1 to 5,

which comprises using (c) a spreader as an
activity-enhancing ingredient with the active ingredient.

20. The method according to claim 19, wherein
the activity-enhancing ingredient (c) is at least one
member selected from the group consisting of surface

active agents except sorbitan higher fatty acid esters,
paraffin oil, animal oil, vegetable oil, and mineral oil.

add 29

10026700-122701